

COURSE DETAIL

PRODUCT SAFETY, PRODUCT LIABILITY AND AUTOMOTIVE

Country

Italy

Host Institution

University of Bologna

Program(s)

University of Bologna

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

178

UCEAP Course Suffix**UCEAP Official Title**

PRODUCT SAFETY, PRODUCT LIABILITY AND AUTOMOTIVE

UCEAP Transcript Title

PRDUCT SAFETY&AUTO

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrollment is by permission of the instructor. The main purpose of the course is to provide students with a thorough knowledge of the core concepts of tort law in the automotive industry issues not only from a national perspective but also from the perspective of the harmonization of European Union Law and the US legal system. The course provides the student with a general knowledge of basic principles and concepts of European Union and US tort law and consumer protection law focused on the automotive industry issues. It also focuses on corporate social responsibility and environmental and technological innovation issues that the automotive industry faces. Using the method of the economic analysis of law, the current EU and US legal systems are evaluated in the light of a pragmatic proposal to check that the basic liability law can still function properly in the light of rapid changes to some of the products that it covers. The attention focuses on the new issues arising from highly automated vehicles and the role of the precautionary principle governing the EU consumer protection law, and the risks development doctrine which can be seen as a limit to the manufacturer liability. The automotive litigation prospective also leads to focus the attention on class action and punitive damages which play a crucial role in the American legal system and are not still implemented in EU legal system. At the end of the course the student is expected to become familiar with the legal notions of producer, consumer, tort law, damage, product liability law, and product safety law governing the automotive industry, in order to observe the problem of the automotive litigation in a globalized prospective.

The course is divided into five parts: Introduction to private law; Product safety and product liability in the EU legal system; Product safety and product liability in the US legal system; Automotive and private law; Highly automated vehicles, connected vehicles and autonomous driving cars

Language(s) of Instruction

English

Host Institution Course Number

86469,85752

Host Institution Course Title

PRODUCT SAFETY, PRODUCT LIABILITY AND AUTOMOTIVE

Host Institution Course Details

<https://www.unibo.it/en/study/course-units-transferable-skills-moocs/course-uni...>

Host Institution Campus

BOLOGNA

Host Institution Faculty**Host Institution Degree**

LM in ADVANCED AUTOMOTIVE ENGINEERING

Host Institution Department

INDUSTRIAL ENGINEERING

Course Last Reviewed

2025-2026

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